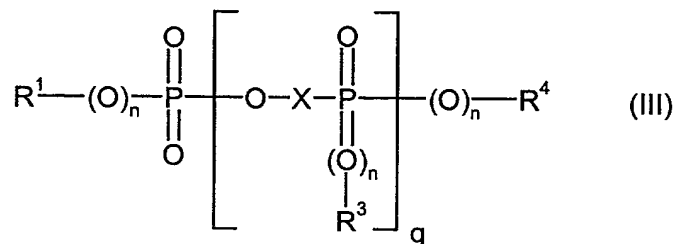


WHAT IS CLAIMED IS:

1. A thermoplastic molding composition comprising
 - 5 A) aromatic polycarbonate and/or polyester carbonate,
 - B) impact modifier
 - 10 C) optionally, thermoplastic homopolymer and/or copolymer,
 - 15 D) a combination of
 - D.1 phosphorus compound and
 - 20 D.2 phosphorus/oxygen compound different from D.1 or
phosphorus/sulfur compound or the reaction product of D.1 and
D.2.
- 25 2. The composition of Claim 1 wherein D is present in an amount of 0.1 to 30 parts by weight.
3. The composition of Claim 1 wherein D.2 is a phosphorus/oxygen compound.
- 30 4. The composition of Claim 1, wherein D.1 is at least one monomeric or oligomeric member selected from the group consisting of phosphoric acid ester, phosphonic acid ester, phosphonate amine and phosphazene.

5. The composition of Claim 1 wherein D.1 conforms to the general formula (III)



5

where

10 R^1 , R^2 , R^3 and R^4 independently of one another denote an optionally halogenated C_1 - to C_8 -alkyl, or an optionally substituted by alkyl, and/or halogen C_5 - to C_6 -cycloalkyl, C_6 - to C_{20} -aryl or C_7 - to C_{12} -arylalkyl,

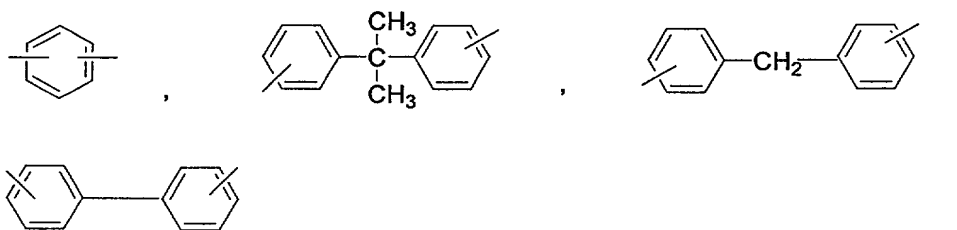
n is, independently of one another, 0 or 1,

15 q is 0 to 30 and

X is a mononuclear or polynuclear aromatic radical containing 6 to 30 carbon atoms, or a linear or branched aliphatic radical containing 2 to 30 carbon atoms, optionally OH-substituted and contain up to 8 ether bonds.

20

6. The composition of Claim 5, wherein X in formula (III) stands for



or their chlorinated or brominated derivatives.

5

7. The composition of Claim 5 wherein component D.1 is at least one member selected from the group consisting of monophosphate, and oligophosphate .

10

8. The composition of Claim 1 wherein D.1 is at least one member selected from among phosphonate amine conforming to formula (IV)

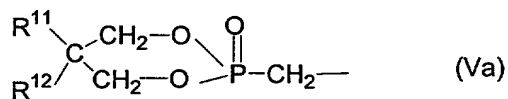
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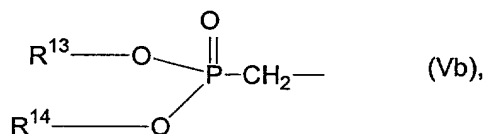
in which

20

A stands for a radical of formula (Va)



or (Vb)



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R^{11} and R^{12} stand, independently of one another, for unsubstituted or substituted $\text{C}_1\text{--C}_{10}$ -alkyl or for unsubstituted or substituted $\text{C}_6\text{--C}_{10}$ -aryl,

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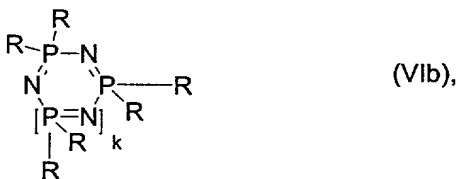
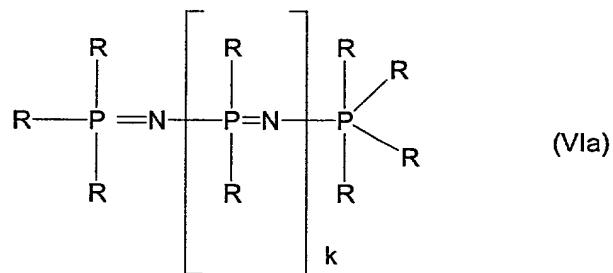
R^{13} and R^{14} stand, independently of one another, for unsubstituted or substituted $\text{C}_1\text{--C}_{10}$ -alkyl or unsubstituted or substituted $\text{C}_6\text{--C}_{10}$ -aryl or R^{13} and R^{14} together denote an unsubstituted or substituted heterocyclic ring of 3 to 10 carbon atoms, and

y is 0, 1 or 2 and

15

B^1 stands independently for hydrogen, optionally halogenated $\text{C}_2\text{--C}_8$ -alkyl, unsubstituted or substituted $\text{C}_6\text{--C}_{10}$ -aryl

a phosphazene conforming to formulae (VIa) and (VIb)



wherein

- 5 R is in each case identical or different and stands for amino, in each case optionally halogenated, C₁- to C₈-alkyl or C₁- to C₈-alkoxy, in each case optionally substituted by alkyl, C₄-alkyl, and/or halogen-substituted C₅- to C₆-cycloalkyl, C₆- to C₂₀-aryl, C₆- to C₂₀-aryloxy, or C₇-C₁₂-aralkyl,
- 10 k is an integer of 0 to 15.
9. The composition of Claim 1 wherein D.2 is at least one member selected from the group consisting of phosphorus oxide, phosphorus sulfide, aluminum phosphate, alkaline-earth phosphate, alkali
- 15 phosphate and ammonium phosphate.

10. The composition of Claim 9 wherein phosphorus oxide is phosphorous pentoxide.

11. The composition of Claim 1 further containing an anti-dripping agent.

12. The composition of Claim 1 wherein impact modifier is a graft
5 polymer of

B.1 5 to 95 wt % of at least one vinyl monomer on

B.2 95 to 5 wt % of one or more graft bases having glass-transition
10 temperatures lower than 10°C.

13. The composition of Claim 12 wherein B.1 contains
B.1.1. 50 to 99 parts by weight of at least one member selected from the
group consisting of vinyl aromatic, nucleus-substituted vinyl aromatics and
15 C₁-C₄-alkyl methacrylates, and

B.1.2 1 to 50 parts by weight of at least one member selected from the
group consisting of vinyl cyanide, C₁-C₈-alkyl methacrylate and a
derivative of unsaturated carboxylic acid.
20

14. The composition of Claim 13 wherein B1.1 is at least one
member selected from the group consisting of styrene, α -methylstyrene
and methyl methacrylate and wherein B.1.2 is at least one member
selected from the group consisting of acrylonitrile, maleic anhydride and
25 methyl methacrylate.

15. The composition of Claim 14 wherein B.1.1 is styrene and
B.1.2 is acrylonitrile.

30 16. The composition of Claim 12 wherein the graft base B.2 is at
least one member selected from the group consisting of diene rubber,

EP(D)M rubber, acrylate rubber, polyurethane rubber, silicon rubber, chloroprene rubber and ethylene/vinyl acetate rubber.

5 17. The composition of Claim 16, wherein diene rubber is a copolymer of diene.

10 18. The composition of Claims 1 wherein said C is at least one member selected from the group consisting of thermoplastic vinyl (co)polymer and polyalkylene terephthalate.

19. The composition of Claim 11 wherein the anti-dripping agent is fluorinated polyolefin.

15 20. A thermoplastic molding composition comprising

A) 40 to 99 parts by weight of aromatic polycarbonate and/or polyester carbonate,

20 B) 0.5 to 60 parts by weight of a graft polymer of

B.1) 5 to 95 wt. % relative to the weight of B of one or more vinyl monomers on

25 B.2) 95 to 5 wt. % relative to the weight of B of one or more graft bases having a glass-transition temperature lower than 10°C,

30 C) 0 to 45 parts by weight of at least one thermoplastic polymer selected from the group consisting of vinyl (co)polymer and polyalkylene terephthalate,

D) 0.1 to 30 parts by weight of a combination of

D.1) organic phosphorus compound and

D.2) a phosphorus/oxygen compound or phosphorus/sulfur compound
and

5

E) 0 to 5 parts by weight of an anti-dripping agent,

wherein the sum of the parts by weight of the components A-E is 100.

10 21. A method of using the composition of Claim 1 comprising
 producing molded articles.

22. A molded article comprising the composition of Claim 1.

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	